6SL32020AE288SA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6sl32020ae288sa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Product ID	6SL3202-0AE28-8SA0
AL Field	N
Customs Tariff Code	85363030
Compliance	Produkt zgdony z RoHS od: 07.08.2008
Configurable Product	False
Country of Origin	CZ
EAN	4019169457132.0
ECCN	N
eClass 6	27-02-31-90
eClass 7.1	27-02-31-90
eClass 8	27-02-31-90
eClass Version 9	27-02-31-92
eClass Version 9.1	27-42-02-10
ETIM 7	EC002025
Group Classification Key	R220
List of Characteristics	D11.1SD
Quantity in Package	1

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Packaging Length	400,00
Packaging Width	600,00
Packaging Height	430,00
Packaging Size	MM
Product Description	SINAMICS Sinus filter for Power Module FSE Stand-alone 380-480V 3AC 92.0A
Product Code	9791
Comparative Metals Coefficient	07.08.2008
Unit of Measure	ST
UPC	40892568660.0
Weight	45000

Description

The Siemens 6SL32020AE288SA0 is a sine-wave filter designed for the SINAMICS G120 modular frequency converter's Power Module FSE. Operating within a three-phase voltage range of 380 V to 480 V, it effectively limits voltage gradients and peak voltages across motor windings, facilitating the connection of longer motor cables and reducing bearing currents. This enables the use of standard motors with standard insulation and without insulated bearings. The filter's design ensures that the voltage load on the motor winding is comparable to direct mains operation. Additionally, the filter enhances electromagnetic compatibility (EMC) by minimizing voltage fluctuations on the motor cable. The 6SL32020AE288SA0 is part of Siemens' SINAMICS series, offering reliable and efficient solutions for industrial automation applications.